

EAST Search History**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|---------------------|
| S1 | 79 | DE-1947368-\$ DID. OR DE-19519069-\$ DID. OR DE-19921555-\$ DID. OR EP-0320895-\$ DID. OR WO-0110363-\$ DID. OR DE-20308266-\$ DID. OR US-2004000-\$ DID. OR US- 1108958-\$ DID. OR WO- 2004082452-\$ DID. OR US-4367732-\$ DID. OR US- 4449970-\$ DID. OR US- 4710183-\$ DID. OR US- 4714465-\$ DID. OR US- 4816027-\$ DID. OR US- 5051259-\$ DID. OR US- 5209744-\$ DID. OR US- 5306264-\$ DID. OR US- 5423782-\$ DID. OR US- 5426782-\$ DID. OR EP- 0259184-\$ DID. OR EP- 0703762-\$ DID. OR EP- 0747026-\$ DID. OR EP- 0768848-\$ DID. OR EP- 0768849-\$ DID. OR US- 5496297-\$ DID. OR US- 5591144-\$ DID. OR US- 5690622-\$ DID. OR US- 5690623-\$ DID. OR US- 5714225-\$ DID. OR US- 5785695-\$ DID. OR US- 5800415-\$ DID. OR US- 5865819-\$ DID. OR US- 5938647-\$ DID. OR US- 6171594-\$ DID. OR EP- 0821925-\$ DID. OR EP- 1290994-\$ DID. OR US- 2476481-\$ DID. OR US- 2265832-\$ DID. OR US- 2306889-\$ DID. OR WO- 9101118-\$ DID. OR WO- 9101119-\$ DID. OR WO- 9318725-\$ DID. OR WO- 9412128-\$ DID. OR WO- 9418919-\$ DID. OR US- 6303700-\$ DID. OR US- 6312415-\$ DID. OR US- 6437038-\$ DID. OR US- 6451883-\$ DID. OR US- 6685683-\$ DID. OR US- | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/05 14:25 |

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|----|-----|---|---|----|-----|---------------------|
| | | 20040064132-\$.DID. OR WO-96101090-\$.DID. OR WO-99130652-\$.DID. OR WO-00130576-\$.DID. OR WO-00154820-\$.DID. OR WO-00167683-\$.DID. OR WO-01105340-\$.DID. OR WO-01110363-\$.DID. OR WO-01121115-\$.DID. OR WO-01154632-\$.DID. OR WO-01182846-\$.DID. OR WO-021058603-\$.DID. OR WO-20041082452-\$.DID. | | | | |
| S2 | 1 | ("5423782").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/10/05 14:58 |
| S4 | 3 | (("5423782") or ("20040064132") or ("5591144")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/10/05 15:00 |
| S3 | 2 | (("5423782") or ("20040064132")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/10/05 15:00 |
| S5 | 172 | 604/344.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/23 16:03 |
| S6 | 680 | 604/338-344.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/23 16:10 |
| S9 | 795 | 604/317.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/23 16:11 |
| S8 | 386 | 604/327.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/23 16:11 |
| S7 | 365 | 604/332.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/23 16:11 |

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| S10 | 98 | I2-4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/23 16:11 |
| S12 | 1997 | S6 or S7 or S8 or S9 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/23 16:12 |
| S11 | 3 | S6 and S7 and S8 and S9 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/23 16:12 |
| S13 | 34 | S12 and fold adj lines | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/23 16:13 |
| S14 | 1 | ("20050258574").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/11/23 16:15 |
| S16 | 131 | 264/454.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/23 16:16 |
| S15 | 0 | 262/454.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/23 16:16 |
| S18 | 5551523 | ostomy and fold lines | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/23 16:17 |
| S19 | 30 | ostomy and fold lines | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/11/23 16:17 |
| S17 | 1 | 264/454.ccls. and ostomy | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/23 16:17 |
| S20 | 17 | US-5501677-\$ DID. OR US- 6589220-\$ DID. OR US- 6041323-\$ DID. OR US- 6695809-\$ DID. OR US- 6049601-\$ DID. OR US- 4935309-\$ DID. OR US- 4281521-\$ DID. OR US- 4233977-\$ DID. OR US- 5015244-\$ DID. OR US- 6041344-\$ DID. OR US- 4648875-\$ DID. OR US- 6041339-\$ DID. OR US- 4784656-\$ DID. OR US- 6041355-\$ DID. OR US- 5533989-\$ DID. OR US- 5769794-\$ DID. OR US- 6001562-\$ DID. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/23 16:43 |

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|-----|----|--|--------------------------------------|----|-----|------------------|
| S21 | 42 | (US-20040064132-\$ or US-20050258574-\$ or US-20080269698-\$ or US-20080262449-\$ or US-20080004580-\$ or US-20030088219-\$ or US-20030004477-\$ or US-20020082570-\$).did. or (US-6312415-\$ or US-5938647-\$ or US-5865819-\$ or US-5785695-\$ or US-5690623-\$ or US-5690622-\$ or US-5591144-\$ or US-5423782-\$ or US-5209744-\$ or US-4816027-\$ or US-4714465-\$ or US-4710183-\$ or US-5496297-\$ or US-6589220-\$ or US-5769794-\$ or US-5533989-\$ or US-4648875-\$ or US-7601143-\$ or US-7087042-\$ or US-6635050-\$ or US-4973323-\$ or US-4692159-\$ or US-4664661-\$ or US-4327727-\$).did. or (US-2476481-\$ or US-3439679-\$).did. or (WO-2004082452-\$ or EP-1290994-\$ or DE-19519069-\$).did. or (WO-2004082452-\$ or US-20040064132-\$ or EP-1290994-\$ or WO-0110363-\$ or US-5865819-\$).did. | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | ON | 2009/11/29 10:39 |
| S22 | 2 | S21 and mandrel | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/29 10:39 |
| S24 | 3 | (("6723079") or ("6689111") or ("2004181197")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/11/29 10:41 |
| S23 | 2 | (("6723079") or ("6689111") or ("2004181197")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/11/29 10:41 |
| S25 | 7 | (("3581732") or ("2520831") or ("2765790") or ("2563597")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/11/29 10:46 |
| S26 | 11 | (("3581732") or ("2520831") or ("2765790") or ("2563597") or ("6520943") or ("6508794") or ("4723952") or ("4233977")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/11/29 10:47 |

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| S27 | 5 | ("2765790").URPN. | USPAT | OR | ON | 2009/11/29 10:58 |
| S28 | 1 | ("20050258574").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/11/29 11:06 |
| S29 | 17 | US-5501677-\$._ID. OR US- 6589220-\$._ID. OR US- 6041323-\$._ID. OR US- 6695809-\$._ID. OR US- 6049601-\$._ID. OR US- 4935309-\$._ID. OR US- 4281521-\$._ID. OR US- 4233977-\$._ID. OR US- 5015244-\$._ID. OR US- 6041344-\$._ID. OR US- 4648875-\$._ID. OR US- 6041339-\$._ID. OR US- 4784656-\$._ID. OR US- 6041355-\$._ID. OR US- 5533989-\$._ID. OR US- 5769794-\$._ID. OR US- 6001562-\$._ID. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/29 11:08 |
| S30 | 2 | (("5423782") or ("20040064132")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/11/29 11:14 |
| S31 | 3 | (("5423782") or ("20040064132") or ("5591144")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/11/29 11:15 |
| S32 | 2 | (spiral adj lines) and ostomy | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/29 13:37 |
| S33 | 1 | ("20070260206").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/11/29 13:41 |
| S34 | 0 | ("2007/0260206").URPN. | USPAT | OR | ON | 2009/11/29 13:41 |
| S39 | 2 | ("20070260206").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/29 13:42 |
| S36 | 1 | "10/591450" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/29 13:42 |
| S38 | 0 | ("2007/0260206").URPN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/29 13:42 |
| S37 | 0 | ("2007/0260206").URPN. | USPAT | OR | ON | 2009/11/29 13:42 |

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|-----|------|---|---------------------------|----|-----|---------------------|
| S35 | 0 | "10591450" | USPAT | OR | ON | 2009/11/29 13:42 |
| S40 | 0 | ("2007/0260206").URPN. | USPAT | OR | ON | 2009/11/29 13:43 |
| S41 | 4 | ((PETER) near2 (MULLEJANS).INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/29 13:44 |
| S42 | 7 | ((spiral or circle or helical) adj lines) and ostomy | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/29 13:48 |
| S43 | 12 | ((spiral or circle or circular or helical) adj lines) and ostomy | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/29 13:49 |
| S44 | 5 | ((spiral or circle or circular or helical) adj lines) and ostomy not S42 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/29 13:50 |
| S45 | 455 | ((spiral or circle or circular or helical) adj lines) and bag | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/29 13:51 |
| S46 | 30 | ((spiral or circle or circular or helical) adj lines) and bag and fold and (compact or compacted) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/29 13:51 |
| S47 | 29 | ((spiral or circle or circular or helical) adj lines) and bag and fold and (compact or compacted) not S43 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/29 13:51 |
| S48 | 175 | ((MICHAEL) near2 (HANSEN)).INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/29 13:56 |
| S50 | 4 | ("5423782") or ("20040064132") or ("5591144") or ("20080004580")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/11/30 09:17 |
| S49 | 1 | "10591737" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/30 09:17 |
| S51 | 42 | mandrel and vacuum and ostomy | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/30 10:03 |
| S52 | 0 | mandrel and (vacuum or suction or (negative adj pressure)) and ostomy not S51 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/30 10:08 |
| S53 | 1354 | mandrel and (vacuum or suction or (negative adj pressure)) and seal and air and bag not S51 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/30 10:32 |
| S54 | 1095 | mandrel and (vacuum or suction or (negative adj pressure)) and (evacuate or evacuating or remove or removing) and seal and air and bag not S51 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/30 10:33 |

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|-----|-----|---|------------------------|----|----|------------------|
| S55 | 682 | mandrel and (vacuum or suction or (negative adj pressure)) and (evacuate or evacuating or remove or removing) and (spiral or circular or helical) and seal and air and bag not S51 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/30 10:33 |
| S56 | 181 | mandrel and (vacuum or suction or (negative adj pressure)) and (evacuate or evacuating or remove or removing) and (spiral or circular or helical) and method and (compacting or compact) and seal and air and bag not S51 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/30 10:34 |
| S57 | 105 | mandrel and (vacuum or suction or (negative adj pressure)) and (evacuate or evacuating or remove or removing) and (spiral or circular or helical) and method and (compacting or compact) and seal and air and (fold or folding) and bag not S51 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/30 10:35 |
| S58 | 76 | mandrel and (vacuum or suction or (negative adj pressure)) and (evacuate or evacuating or remove or removing) and (spiral or circular or helical) and method and (compacting or compact) and seal and air and bag not (S51 or S57) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/30 10:40 |
| S60 | 501 | mandrel and (vacuum or suction or (negative adj pressure)) and (evacuate or evacuating or remove or removing) and (spiral or circular or helical) and seal and air and bag not (S51 or S56) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/30 10:42 |
| S59 | 0 | mandrel and (vacuum or suction or (negative adj pressure)) and (evacuate or evacuating or remove or removing) and (spiral or circular or helical) and seal and air and bag not (S51 or S55) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/30 10:42 |

11/30/2009 1:12:42 PM

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